

**HEWLETT-PACKARD COMPANY**  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

04-09-01

**PATENT APPLICATION**

ATTORNEY DOCKET NO. 1000412

1135 U.S. PTO  
09/828041  
07/01  
04/07/01

**IN THE U.S. PATENT AND TRADEMARK OFFICE**  
**Patent Application Transmittal Letter**

**COMMISSIONER FOR PATENTS**  
Washington, D.C. 20231

Sir:

INVENTOR(S): Jeffrey G. Hargis, et al.

## TITLE: MEMORY CONTROLLER RECEIVER CIRCUITRY WITH TRI-STATE NOISE IMMUNITY

Enclosed are:

The Declaration and Power of Attorney.  signed  unsigned or partially signed  
 23 sheets of drawings (one set)  Associate Power of Attorney  
 Form PTO-1449  Information Disclosure Statement and Form PTO-1449  
 Priority document(s)  (Other) (fee \$  )

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY       |                     |                     |             |               |
|--|---------------------|---------------------|-------------|---------------|
| (1)<br>FOR   | (2)<br>NUMBER FILED | (3)<br>NUMBER EXTRA | (4)<br>RATE | (5)<br>TOTALS |
| TOTAL CLAIMS                                       | 42 — 20             | 22                  | X \$18      | \$ 396        |
| INDEPENDENT CLAIMS                                 | 8 — 3               | 5                   | X \$80      | \$ 400        |
| ANY MULTIPLE DEPENDENT CLAIMS                      | 0                   |                     | \$270       | \$ 0          |
| BASIC FEE: Design (\$320.00 ); Utility (\$710.00 ) |                     |                     |             | \$ 710        |
| TOTAL FILING FEE                                   |                     |                     |             | \$ 1,506      |
| OTHER FEES   |                     |                     |             | \$            |
| TOTAL CHARGES TO DEPOSIT ACCOUNT                   |                     |                     |             | \$ 1,506      |

Charge \$ 1,506 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 856465554US

Date of Deposit 4-7-01

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

2023-1 By Lanae L. Schlitt  
Typed Name: Lanae L. Schlitt

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Respectfully submitted,

Jeffrey G. Hargis, et al.

By T. De Ros

T. Grant Ritz, Esq.

**Attorney/Agent for Applicant(s)**

Reg. No. 39,819

Date: 4-6-1

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